

IN THE CLAIMS:

The following is a complete listing of the claims, and replaces all earlier listings and all earlier versions.

1. (previously presented) A computer, located on a network, for effecting the return of a consumer product for recycling, the computer being adapted to:

(a) receive from another computer located on the network consumer information which includes an identification of a consumer product to be returned for recycling and a present location of the consumer product;

(b) automatically determine a destination for the consumer product, based upon the received identity of the consumer product and the received present location of the consumer product;

(c) automatically determine a carrier service that will deliver the consumer product to the destination based upon the received present location of the consumer product and the location of the automatically determined destination; and

(d) transmit to the other computer shipping label data which includes an identification of the automatically determined destination and an identification of the automatically determined carrier service.

2. (original) The computer of claim 1, adapted to store consumer information received from the other computer in a database server.

3. (original) The computer of claim 2, wherein the consumer information includes product serial number data.

4. (original) The computer of claim 2, further adapted to receive as components of consumer information consumer name and address information.

5. (original) The computer of claim 4, further adapted to transmit user identification information to the other computer.

6. (original) The computer of claim 1 wherein said computer is a Web server, the other computer is a client computer, and said network is the Internet.

7. (original) The computer of claim 1, wherein the consumer product is recyclable and the destination is a recycling facility.

8. (original) The computer of claim 1, further adapted to receive, as components of the consumer information, information concerning use of the consumer product.

9. (original) The computer of claim 7, wherein the consumer product is a laser printer toner cartridge, and wherein the other computer is operably connected to a laser printer.

10. (previously presented) A method of effecting consumer product returns for recycling over a network comprising:

- (a) receiving consumer information from a first computer over a network, said consumer information including product type information and present location information for the consumer product being returned for recycling;
- (b) storing the consumer information in a database server;
- (c) automatically determining a destination for the consumer product based upon the received product type information and the received present location of the consumer product;
- (d) automatically determining a carrier service that will deliver the consumer product to the destination based upon the received present location of the consumer product and the location of the automatically determined destination;
- (e) transmitting to said first computer shipping label data including an identification of the automatically determined destination and an identification of the automatically determined carrier service.

11. (original) The method of claim 10, wherein said consumer information includes consumer name and address information.

12. (original) The method of claim 10, further comprising a step of transmitting user identification information to said first computer.

13. (original) The method of claim 10, wherein said shipping label data transmitted to said first computer is processed by said first computer to print a shipping label at a printer operatively connected to said first computer.

14. (original) The method of claim 10 further comprising a step of transmitting to the other computer a cookie file containing user identification information.

15. (previously presented) A first computer operatively connected to a printer, said first computer located on a network linking said first computer with a second computer, and being adapted to:

(a) transmit to a second computer consumer information including at least product type information and present location information for a consumer product to be returned for recycling;

(b) receive from the second computer shipping label data including an identification of an automatically determined destination for the consumer product and an identification of an automatically determined carrier service that will deliver the consumer product to the destination, the destination having been automatically determined by the second computer based upon the received product type information and the received present location of the consumer product, and the carrier service having been automatically determined by the second computer based upon the received present location of the consumer product and the location of the automatically determined destination; and

(c) transmit the shipping label data to the printer to enable the printer to print a shipping label.

16. (previously presented) A system for effecting return of a consumer product for recycling, comprising:

(a) a first computer;

(b) a network linking the first computer to a second computer, the second computer adapted to receive consumer information from said first computer over the network and to transmit shipping label data to said first computer, said consumer information including an identification of a consumer product to be returned for recycling and a present location of the consumer product, said shipping label data including an automatically determined destination for the consumer product and an identification of an automatically determined carrier service that will deliver the consumer product to the destination, the destination having been automatically determined by the second computer based upon the received identity of the consumer product and the received present location of the consumer product, and the carrier service having been automatically determined by the second computer based upon the received present location of the consumer product and the location of the automatically determined destination;

(c) a printer operatively connected to said first computer adapted to print [the] a shipping label from the shipping label data; and

(d) a carrier service adapted to deliver the consumer product to the destination indicated by the shipping label.

17. (original) The system of claim 16, further comprising a consumer information database server adapted to store consumer information.
18. (original) The system of claim 16, wherein consumer information includes a product serial number.
19. (original) The system of claim 16, wherein said consumer product is a printer cartridge and said printer is adapted to utilize said printer cartridge.
20. (original) The system of claim 16, wherein said printer cartridge is a recyclable laser printer toner cartridge.
21. (original) The system of claim 20, wherein said printer cartridge includes a chip adapted to collect product information.
22. (original) The system of claim 16, wherein the delivery address included in the shipping label data is selected from a finite list by the second computer based on the consumer information.

23. (currently amended) ~~Computer code, running~~ A computer program product stored on a computer readable medium and executable on a computer located on a network, for effecting the return of a consumer product for recycling, including:

(a) code for receiving from another computer located on the network consumer information which includes an identification of the consumer product to be returned for recycling and a present location of the consumer product;

(b) code for automatically determining a destination for the consumer product based upon the received identity of the consumer product and the received present location of the consumer product;

(c) code for automatically determining a carrier service that will deliver the consumer product to the destination based upon the received present location of the consumer product and the location of the automatically determined destination;

(d) code for generating shipping label data which includes an identification of the automatically determined destination and an identification of the automatically determined carrier service; and

(e) code for transmitting the shipping label data to the other computer.

24. (currently amended) The computer ~~code~~ program product of claim 23, further including code for storing consumer information received from the other computer in a database server.

25. (currently amended) The computer ~~code~~ program product of claim 24, wherein the consumer information includes product serial number data.

26. (currently amended) The computer ~~code~~ program product of claim 23, wherein code for processing includes code for generating shipping label data using consumer name and address information as inputs.

27. (currently amended) The computer ~~code~~ program product of claim 23, wherein code for transmitting includes code for transmitting user identification and password information to the other computer.